

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zare et al.

Title: Immobiled-Enzyme Microreactor Devices for Characterization of Biomolecular Analytes and Associated Methods

Serial No.: 10/734,998 Filed: December 12, 2003

Examiner: Unknown Group Art Unit: 1645

Docket No.: STNB.069US0 Conf. No.: 1999

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 11/17/04

Deanne Bone  
Signature

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the document listed on the accompanying form PTO-1449 is called to the attention of the Examiner for the above patent application.

A copy of the document listed on the accompanying Form PTO-1449 is enclosed.

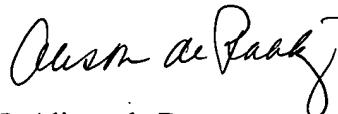
Listing of this document shall not be construed as:

1. an admission that the document is necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

3. an admission that the information listed herein is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

Respectfully submitted,



K. Alison de Runtz  
Reg. No. 37,119

PARSONS HSUE & DE RUNTZ LLP  
655 Montgomery Street, Suite 1800  
San Francisco, CA 94111  
(415) 318-1160  
(415) 693-0194 fax

U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		STNB.069US0	10/734,998
		Applicant(s)	Conf. No.
(Use several sheets if necessary)		Zare et al.	1999
(Form PTO-1449)		Filing Date	Group
		12/12/03	1645

## **U.S. Patent Documents**

## **U.S. Published Patent Application Documents**

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Avnir, "Organically Doped Sol-Gel Porous Glasses: Chemical Sensors, Electro-Optical Materials, Luminescent Materials and Photochromic Materials," <i>Sol-Gel Optics – Processing and Applications</i> , Chapter 23. 1994. pp. 539-582.

**Examiner** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.